



AP3 Rec'd PCT/PTO 09 MAY 2006

PCT  
Box 523

Attorney Docket No. UCIVN-022US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Kayed, Rakez et al. )

U.S. App. No.: 10/527,678 )

Int. App. No.: PCT/US03/28829 )

Int. Filing Date: 09/12/2003 )

For: Immunogens and Corresponding )  
Antibodies Specific for High )  
Molecular Weight Aggregation )  
Intermediates Common to )  
Amyloids Formed from Proteins of )  
Differing Sequence )

Art Unit: Unassigned

Examiner: Unassigned

**CERTIFICATE OF MAILING**

I hereby certify that this document is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 4, 2006.

By:

Nancy V. McElrath

**Response to Notification of Missing Requirements**  
**Transmittal Letter**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

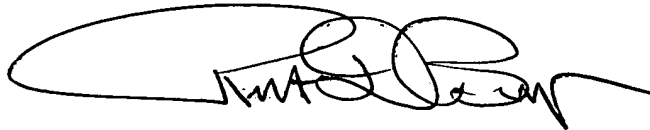
In response to the Notification of Missing Requirements in the United States Designated/Elected Office dated November 4, 2005, enclosed are the following:

- ☒ Copy of the Notification of Missing Requirements in the United States Designated/Elected Office dated November 4, 2005 (3 pgs.);
- ☒ Amendment in Response to Notice under 37 CFR §§ 1.821-825 (5 pgs.);
- ☒ Declaration of Inventorship and Limited Power of Attorney (2 pgs.);
- ☒ Sequence Listing in computer readable form (CRF) (1 diskette);
- ☒ Sequence Listing paper copy (5 pgs.);

- ☒ Statement to Support Filing and Submission in Accordance with 37 C.F.R. §§ 1.821-1.825 (1 pg.);
- ☒ Applicant hereby claims small entity status.
- ☒ The Commissioner is hereby authorized to charge any underpayment and credit any overpayment of the filing fees required under 37 CFR § 1.16 and any patent application processing fees required under 37 § CFR 1.17 to Deposit Account No.50-0878.

Respectfully submitted,

STOUT, UXA, BUYAN & MULLINS, LLP

A handwritten signature in black ink, appearing to read 'R. Buyan', with a large, loopy initial 'R'.

Robert D. Buyan, Reg. No. 32,460

Date: May 4, 2006

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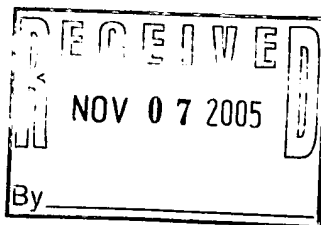


## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/527,678	Rakez Kayed	UCIVN-022US

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INTERNATIONAL APPLICATION NO.	
PCT/US03/28829	
I.A. FILING DATE	PRIORITY DATE
09/12/2003	09/12/2002

CONFIRMATION NO. 8606

371 FORMALITIES LETTER



\*OC000000017378698\*

Date Mailed: 11/04/2005

*Response due 1/4/06*

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 03/11/2005
- Copy of the International Search Report filed on 03/11/2005
- Preliminary Amendments filed on 03/11/2005
- U.S. Basic National Fees filed on 03/11/2005
- Priority Documents filed on 03/11/2005
- Specification filed on 03/11/2005
- Claims filed on 03/11/2005
- Drawings filed on 03/11/2005
- Paper nucleotide sequence listings filed on 03/11/2005



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$65** for a Small Entity:

- **\$65 Surcharge.**
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application.** Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)**

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAYA L LEWIS BALTIMORE

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Telephone: (703) 308-9140 EXT 202

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/527,678	PCT/US03/28829	UCIVN-022US

FORM PCT/DO/EO/905 (371 Formalities Notice)